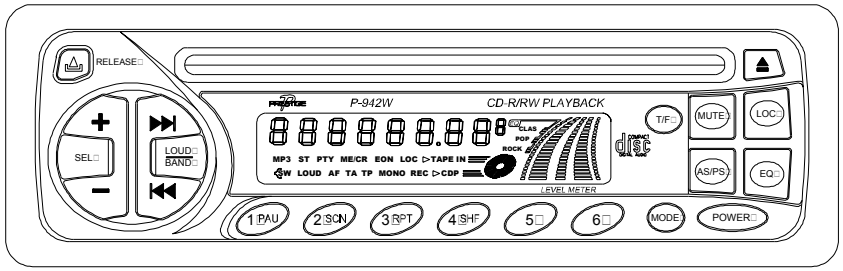


P-942W

AM/FM/MPX RADIO
WITH DETACHABLE FRONT PANEL, COMPACT DISC PLAYER
AND QUARTZ CLOCK

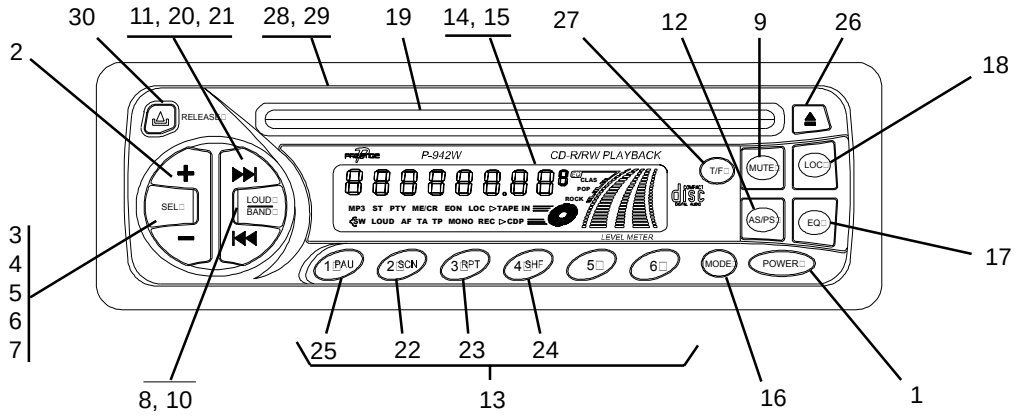
COMPACT disc DIGITAL AUDIO

PRESTIGE by AUDIOVOX

OWNER'S MANUAL

Released 2-15-02.

OPERATING INSTRUCTIONS



① POWER OFF BUTTON

Press this button to turn the unit on and off. The unit will also turn on automatically when a disc is loaded, or when any other button is pressed.

② VOLUME / LEVEL CONTROLS

To increase the volume level, press the + side of the button. The volume will increase and the level will be shown on the display panel from a minimum of **VOL 00** to a maximum of **VOL 100**. To increase the volume quickly, keep the button pressed. To decrease the volume level, press the - button. Keep the button pressed to decrease the volume quickly. The display will automatically return to the normal indication 5 seconds after the last volume adjustment or when another function is activated. These controls are also used in conjunction with the Select button ③ to adjust the volume, bass, treble, balance and fader levels as described in ④, ⑤, ⑥, and ⑦.

③ SELECT BUTTON (SEL)

This button is used to select the audio function (volume, bass, treble, balance or fade) to be adjusted using the Volume/Level Control **2**. Pressing the SEL button once will set the unit for volume adjustment (**VOL** will appear on the display panel). Pressing the button additional times will select bass adjustment (**BAS** on display panel), treble adjustment (**TRE**), balance (**BAL**), fader (**FAD**), and volume (**VOL**) again. The display will return to the normal indication 5 seconds after the last adjustment or when another function is activated.

④ BASS CONTROL

To adjust the bass level, first select the Bass mode by pressing the SEL button until the **BAS** indication appears on the display

panel. Within 5 seconds of choosing the Bass mode, press the + or - buttons of the Level Control to adjust the bass response as desired. The bass level will be shown on the display panel from a minimum of **BAS -10** to a maximum of **B 10** (**B 00** represents flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑤ TREBLE CONTROL

To adjust the treble level, first select the Treble mode by pressing the SEL button until the **TRE** indication appears on the display panel. Within 5 seconds of choosing the Treble mode, press the + or - buttons of the Level Control to adjust the treble response as desired. The treble level will be shown on the display panel from a minimum of **T -10** to a maximum of **T 10** (**T 00** represents flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑥ LEFT/RIGHT BALANCE CONTROL

To adjust the left-right speaker balance, first select the Balance mode by pressing the SEL button until the **BAL** indication appears on the display panel. Within 5 seconds of choosing the Balance mode, press the + or - button of the Level Control to adjust the stereo balance of the right and left speakers. The balance position will be shown on the display panel from **12 L** (full left) to **12 R** (full right). When the volume level between the left and right speakers is equal, **L=R** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑦ FRONT/REAR FADER CONTROL

To adjust the front-rear speaker balance, first select the Fader mode by pressing the SEL button until the **FAD** indication appears on the display panel. Within 5 seconds of choosing the Fader mode, press the + or the - buttons of the Level Control to adjust the front-rear speaker levels as desired. The fader position will be shown on the display panel from **12 R** (full rear) to **12 F** (full front). When the volume level between the front and rear speakers is equal, **F=R** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑧ LOUDNESS CONTOUR (LOUD)

When listening to music at low volume levels, this feature will boost the bass and treble ranges to compensate for the characteristics of human hearing. Press and hold the BAND/LOUD button for 2 seconds to activate this feature as indicated by a beep tone and **LOUD ON** appearing on the display panel for about 5 seconds. Pressing the button again for 2 seconds will sound a beep tone and **LOUD OFF** will appear on the the display for about 5 seconds.

⑨ AUDIO MUTE (MUTE)

This button is used to mute the volume from the system. By pressing the button, a flashing **MUTE** indication will appear on the display panel and the volume will be muted. Pressing the MUTE button again or activating any other function of the unit will return to the volume level setting in use before the Mute function was activated.

⑩ AM/FM BAND SELECTOR

During radio play, each time the BAND/LOUD button is pressed momentarily, the radio band changes. The indications **AM**, **FM1**, **FM2**, or **FM3** will appear on the display panel according to your selection.

⑪ MANUAL UP/DOWN (▶▶| / |◀◀)AND SEEK TUNING

Each time the Up Tuning button (▶▶|) is pressed, the radio will tune two frequency steps higher, unless the unit is in the Local receive mode. In this case, when the button is pressed momentarily, the radio will seek the next strongest station and stop. Similarly, each press of the Down Tuning button (|◀◀) will tune two frequency steps lower unless in the Local mode. To manually tune in a station, press the button in the appropriate direction until the desired frequency is reached.

If more refined tuning is desired:
Press either button for longer than 2 seconds; **MANUAL** will appear on the display. Now, when the Up or Down tuning button is pressed momentarily, tuning will occur one frequency step at a time. If either button is pressed and held in Manual mode for 2 seconds, the manual Seek Tuning function is initiated, whereby the radio will tune rapidly in the appropriate direction and stop on, or close to, the desired frequency when the button is released.
If no further tuning is performed after 5 seconds, **AUTO** will appear momentarily on the display, and tuning will revert to the original two-step mode.

⑫ AUTO-STORE (AS) / PRE-SET SCAN (PS) TUNING

Press this button momentarily to scan the 6 stations in the pre-set memories of each FM band in sequence (or the AM band if in use). The unit will stop at each pre-set station for 5 seconds before continuing to the next pre-set station. (The band number and frequency on the display panel will flash during Pre-Set Scan operation.) Press the button again momentarily to stop Pre-Set Scan operation and remain on the selected frequency.
Pressing the button for longer than 2 seconds will activate the Auto-Store Tuning feature. If the radio is in the **LOCAL** mode, it will automatically scan each band in sequence and enter strong stations into the pre-set local memory positions for each band. If you have already set the pre-set memories of that band to your favorite stations, activating the Auto-Store Tuning feature will erase those stations and enter the new strong stations. If the radio is in the distant (**Dx**) mode, weaker, more distant stations will be preset into each band. This feature is most useful when traveling in a new area where you are not familiar with the local stations.

⑬ STATION PRE-SET MEMORIES

To set any of the 6 pre-set memory buttons, use the following procedure:

1. Turn the unit on and select the desired band.
2. Select the first station to be pre-set using the Manual Up/Down or Up/Down Seek Tuning functions .
3. Press the pre-set button to be set and continue to hold the button in. A confirming tone will be heard and the pre-set number will appear on the display panel. The station is now set into the memory of that pre-set button and can be recalled at any time by momentarily pressing that button.
4. Repeat the above procedure for the remaining 5 pre-sets on the band in use and for the other 3 bands of the unit.

⑭ FM STEREO INDICATION

During FM radio operation, under normal reception conditions, the unit receives in the stereo mode, as indicated by ⓞ on the display panel when listening to an FM stereo signal. If the stereo signal is not broadcast in stereo or too weak for comfortable listening, or if AM (monaural) reception is selected, ⓞ will disappear from the display panel, indicating stereo reception in no longer in effect. To return to the stereo reception mode, select a reasonably strong FM stereo station so that the ⓞ indication returns.

⑮ LIQUID CRYSTAL DISPLAY PANEL

The Liquid Crystal Display (LCD) panel displays the frequency, time, and activated functions.

NOTE: It is a characteristic of LCD panels that, if subjected to cold temperatures for an extended period of time, they may take longer to illuminate than under normal conditions. In addition, the visibility of the numbers on the LCD may slightly decrease. The LCD readout will return to normal when the temperature increases to a normal range.

⑯ MODE SELECT BUTTON

When listening to radio with a disc loaded in the unit (**CDP** and on the display panel), press this button to return to disc play mode from the beginning of the last track in play.

Conversely, during disc play, press this button to return to radio operation; CDP remains displayed unless the disc is ejected and removed from the unit.

⑰ EQUALIZER (EQ) BUTTON

The **EQ** button applies preset sound effects to the unit's audio output signal. The **EQ** button, when pressed, will activate one of the following operating modes: **CLASSICS**, **POP**, **ROCK**, **FLAT**,or **DSP OFF**. Nonetheless, when the **EQ** function is active, as displayed (***EQ* ----CLAS**, **POP**, **ROCK**) on the panel, the bass and treble levels can still be changed to accommodate the listener ear. When the **EQ** function is not active, the unit returns to the user-set bass and treble levels. The **FLAT** selection indicates no equalizer enhancement of the program, thereby removing the preset sound effects, unless otherwise desired, while **DSP OFF** inhibits selection of equalizer mode enhancement.

⑱ LOCAL (LOC) BUTTON

This feature is used to select the strength of the signals at which the radio will stop during Automatic Seek Tuning. Pressing this button will select the Local setting (**LOCAL** will appear for 5 seconds on the display, in addition to **LOC**) and seek tuning will stop only at strong (local) stations. Pressing the button again will select the normal Distant setting (**LOC** will disappear from the display panel, and **Dx** will be displayed instead) and seek tuning will stop at a wider range of signals, including weaker (more distant) stations.

⑲ DISC SLOT

With the label surface facing up, gently insert the disc into the slot until the soft-loading mechanism engages and disc play begins. The CDP indications, in addition to the track number and elapsed playing time, will appear on the display panel.

NOTE: This unit is designed for play of standard 5"(12cm) Compact Discs ONLY. Do not attempt to use 3" (8cm) CD-Singles in this unit, either with or without an adaptor, as damage to the player and/or disc can occur. Such damage will not be covered by the Warranty on this product.

⑳ TRACK SELECT (▶▶I / I◀◀)

The Track Select functions are used to quickly access the beginning of a particular track during disc play operation. Each time the Forward Track Select (▶▶I) button is pressed, the next higher track number will be selected as shown on the display panel. Similarly, each time the Backward Track Select (I◀◀) button is pressed, the next lower track number will be selected as shown on the display panel.

㉑ CUE/REVIEW FUNCTIONS (▶▶I / I◀◀)

High-speed audible search to any section of the disc can be made by the Cue and Review functions. Press and hold the Cue button (▶▶I) to advance rapidly in the forward direction or the Review button (I◀◀) to advance rapidly in the backward direction. During either function, the elapsed time within each track will automatically be shown on the display panel.

㉒ TRACK SCAN (SCN) SELECT

During disc play, press the *SCN* button to play the first 10 seconds of each track on the disc (**S---SCN** will appear on the display panel). When a desired track is reached, press the *SCN* button again to cancel the function and play of the selected track will continue. Track Scan mode will also be canceled by activating the Repeat Play or Random Play functions.

㉓ TRACK REPEAT (RPT) PLAY SELECT

During disc play, press the *RPT* button to repeat the play of the selected track (**S---RPT** will appear on the display panel). Play of the track will continue to repeat until the button is pressed again and the **S---RPT** indication disappears from the display panel. Repeat Play mode will also be canceled by activating the Track Scan or Random Play functions.

㉔ SHUFFLE (SHF) PLAY SELECT

During disc play, press this button to play the tracks on the disc in a random shuffled order (**S---SHF** will appear on the display panel). In Shuffle Play mode, the Forward Track Select (▶▶I) will also select tracks in the random order instead of the normal progression. Backward Track Select (I◀◀) will go back to the beginning of the track in play if it has played longer than 5 seconds or to a random track if it has played less than 5 seconds. The Shuffle Play mode can be canceled by pressing the button again (**S---SHF** indication will disappear from the display panel).

㉕ DISC PAUSE (PAU) SELECT

The Pause function is used to freeze disc play when the CD player or optional CD changer is in use. **PAUSE** will appear flashing on the display. Press this button again to resume disc play; the **PAUSE** indication will disappear.

㉖ DISC EJECT (⏏)

Disc play is stopped, the disc is ejected and the unit will change to radio operation by pressing this button. If the disc is not removed from the unit within 10 seconds of being ejected, it will automatically be reloaded into the unit to prevent damage (**CDP** will appear on the display panel).

㉗ TIME/FREQUENCY DISPLAY SELECTOR (T/F)

Press this button to call the time display on the incorporated quartz clock. Press the button again to return to radio frequency or disc display, or it will return automatically after 5 seconds.

㉘ THEFT-DETERRENT LED

Located on the chassis behind the front panel, a light-emitting diode (LED) will flash when the panel is removed. The flashing light serves as a visual warning to the would-be thief that the unit has been disabled by removal of the front panel.

㉙ RESET BUTTON

A RESET button is located on the chassis behind the front panel. (Front panel must be removed to access the button). The reset circuitry is provided to protect the microprocessor circuitry and should only be activated under the following circumstances.

1. Upon initial installation after all wiring is completed.
2. If there is a malfunction of any of the switches on the unit or of the CD player, pressing the RESET button may clear the system and return to normal operation.

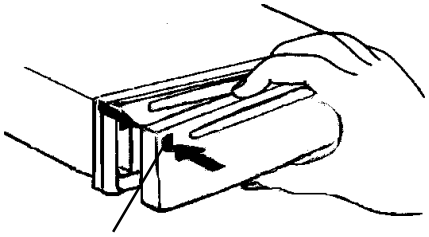
㉚ FRONT PANEL RELEASE BUTTON (⏏)

This button is used to release the mechanism that holds the front panel to the chassis. To detach the front panel, press the button so that the left side of the panel is released. Grasp the released side and pull it off of the chassis. To re-attach the panel, position the right side of the panel in place first and then press in the left side until the mechanism locks it into place.

NOTES ON USE OF FRONT PANEL

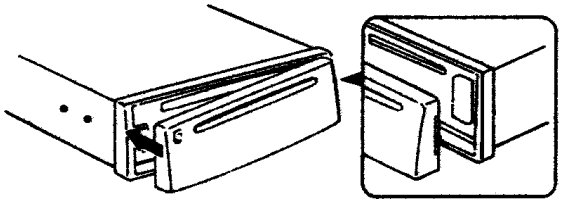
1. Make sure the front panel is right-side-up when attaching it to the chassis as it cannot be attached when up-side down.
2. Do not press very hard on the front panel when attaching it to the chassis. No more than light to moderate pressure should be needed.
3. When attaching the front panel, make sure the right side is correctly engaged before pressing the left side to lock it into position.
4. When taking the front panel with you, please use the supplied carrying case to protect the panel from dirt and damage.

DETACHING THE FRONT PANEL



Release button

ATTACHING THE FRONT PANEL



Engage right side first

SETTING THE CLOCK

1. Switch the vehicle ignition “on” and the radio “on” (radio frequency or disc track number will be shown on the display panel).
2. Momentarily press the Time/Frequency (T/F) button to display the time of day. The press and hold the T/F button until the time display flashes.
3. While the display is flashing, press the Down Tuning button (⏮) to adjust the hours and the **A** or **P** indication, and the Up Tuning button (⏭) to adjust the minutes to the correct time.
4. When the correct time is shown on the display panel, press and release the TF button (or wait 5 seconds) for the display to return to the normal indication.

CD PLAYER ERROR CODES

If a problem should develop while operating the CD player, the following error codes may be displayed on the display panel:

ER-2: Indicates the disc is not loading properly. Try re-loading or pressing the Eject button. Check the condition of the disc in use or try another disc.

ER-3: Indicates the disc is not ejecting properly. Try pressing the Eject button again. Check the condition of the disc in use or try another disc.

ER-4: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up). Re-load the disc and check for proper operation or try another disc.

ER-5: Indicates excessive temperature conditions. CD play will resume when the temperature returns to the normal range.

ER-6: Indicates a mechanism error. Eject the disc and try re-loading. Also try activating the Re-Set button ㉙ and try again.

ER-7: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up. Re-load the disc and check for proper operation or try another disc.

ER-8: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up). Re-load the disc and check for proper operation or try another disc.

If the suggested measures do not solve the problem, contact an approved warranty station near you for further assistance.

SPECIFICATIONS

Size:	7" W x 2" H x 6-5/8" D 178 mm x 50 mm x 168 mm
Operating Voltage:	12 volts DC, negative ground
Output Power:	140 watts maximum
	(25 watts x 4 channels)
Output Wiring:	Floating-ground type designed for 4 speaker use. Front and rear channels CANNOT be combined (bridged) for use with 2 speakers. RCA low-level outputs (rear channels).
Output Impedance:	Compatible with 4-8 ohm speakers.
Low-Level Output:	500 mv.
Tuning Range:	AM: 530-1,710 kHz. (10 kHz. step)
	FM: 87.5-107.9 MHz. (200 kHz. step)
Sensitivity:	AM: 20 uV.
	FM: 1.5 uV.
FM Stereo Separation:	>30 dB
CD Frequency Response:	20 – 20,000 Hz, +/- 3 dB
CD Signal/Noise Ratio:	60 dB
CD Channel Separation:	>55 dB
CD Distortion:	0.2%

*Specifications are subject to change without notice.

CARE AND MAINTENANCE

The radio section of your new sound system does not require any maintenance. We recommend you keep this manual for reference on the many features found in this unit as well as how to set the clock.

The compact disc player section also requires no routine maintenance, but proper understanding of its use and handling will help you obtain maximum enjoyment of its capabilities. The following points should be observed:

- When cleaning the interior of the vehicle, do not get water or cleaning fluids on the unit.
- The CD player is a precision instrument and will not operate properly in extreme hot or cold. In case of such conditions, wait until the interior temperature of the vehicle reaches a normal temperature before using the player.
- If the temperature inside the player gets too hot, a protective circuit will automatically stop play of the disc. In this case, allow the unit to cool off before operating the player again.
- Never insert anything other than a 5" (12 cm) compact disc into the player as the mechanism can be damaged by foreign objects.
- Do not attempt to use 3" (8 cm) CD-Single discs in this unit, either with or without an adaptor, as damage to the player and/or disc may occur. Such damage will not be covered by the Warranty on this product.
- When not using the disc player, always remove the compact disc. Do not leave an ejected disc sitting in the disc slot as this can expose it to sunlight and other causes of damage.
- Do not attempt to open the unit chassis. There are no user serviceable parts or adjustments inside.
- When the vehicle warms up during cold weather or under damp conditions, moisture may condense on the lens of the disc player. Should this occur, the player will not operate properly until the moisture has evaporated.
- The unit is designed with a vibration dampening CD mechanism to minimize interruption of disc play due to normal vibration in a moving vehicle. When driving on very rough roads, however, occasional sound skips may occur. This will not scratch or damage the disc and normal play will resume when the rough conditions cease.

HANDLING COMPACT DISCS

Dirt, dust, scratches, and warpage can cause skips in the playback and deterioration of sound quality. Please follow these guidelines to take care of your compact discs:

- Use only compact discs with the mark

- Fingerprints, dust, and dirt should be carefully wiped off the disc's playing surface (shiny side) with a soft cloth. Wipe in a straight motion from the inside to the outside of the disc.
- Never use chemicals such as record sprays, household cleaners or thinner to clean compact discs. Such chemicals can irreparably damage the disc's surface.
- Discs should be kept in their storage cases when not in use.
- Do not expose discs to direct sunlight, high temperatures or high humidity for extended periods.
- Do not stick paper, tape, or labels on the disc surfaces nor write on them with any type of marker.

12 / 24 MONTH LIMITED WARRANTY

Applies to automotive radios, radio/tape players, radio/CD players, CD changers, power amplifiers, equalizers and accessories.

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station or the Company at the address shown below.

The warranty period will be extended to 24 months from the date of original purchase if the product is installed by an authorized Prestige Audio dealer. To claim warranty service during this extended period, the bill of sale must specify that the product was installed by an authorized Prestige Audio dealer.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 30 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

U.S.A. : AUDIOVOX CORPORATION, 150 MARCUS BLVD., HAUPPAUGE, NEW YORK 11788 • 1-800-645-4994
CANADA : CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA

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128-6287